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	U.S. DEPARTMENT OF COMMERCE			ATTY. DOCKET NO.		APPLICATION NO.		
(REV. 08/02)	PATENT AND TRADEMARK	OFFICE	,	NEST-010	AX	10/661,739		
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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/	И	IAME	CLASS	SUBCLASS	FILING	DATE
		ISSUE DATE						
Kran	US3,825,890	7/23/1974	Miyazata, e	et al.	340	40		
Kraw.	US3,849,784	11/19/1974	Holzapfel		346	107		
Mar	US4,007,438	2/8/1977	Protonantis	5	340	62		
Kraw	US4,774,571	9/27/1988	Mehdipour	r, et al.	, et al. 358			
Kran	US4,783,833	11/8/1988	Kawabata,	et al.	382	22 .		
KCON	US4,814,765	3/21/1989	DeRoche, e	et al.	340	915		
KVAV	US4,887,080	12/12/1989	Gross		340	937		
Man	US5,026,153	6/25/1991	Suzuki, et a	al.	356	1		
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INN							YES	NO
Kran	WO 9428527	12/8/94	WIPO		1-			
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1		MENTS (including Aut						A.E.
kran	Tindall, "Application of Neural N on security and detection, 1995	letwork Techniques t	o Automatic	License Plate	Recognition	n," IEEE Europ	ean conve	ention
Kran	St. Petersburg Times, "Put a Stop	to Red Light violato	rs," Septemb	er 9, 1998				
Mar	Star Tribune, "Many favor use of	photo cop// readers s	say red light 1	runners should	I be caught	on camera," De	cember 11	8, 1997
KMN	Rockey Mountain News, "Runnin	ig red light to cost me	orefor som	ne traffic viola	tors," Nove	mber 27, 1997		
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KMM		US5,063,603	11/5/1991	Burt		382	37		
Kran		US5,099,322	3/24/1992	Gove		358	105		
MAN		US5,122,796	6/16/1992	Beggs, et a	1	340	904		
KMM	-	US5,257,194	10/26/1993	Sakita		364	436		
Krar		US5,281,949	1/25/1994	Durley, et	al.	340	433		
KMV		US5,285,523	2/8/1994	Takahashi		395	22		
MN	<u>.</u>	US5,291,563	3/1/1994	Maeda		382	48		
Kryn		US5,296,852	3/22/1994	Rathi		340	933		
KLAN	-	US5,301,239	4/5/1994	Toyama, et	al.	382	1		
KNAN		US5,313,201	5/17/1994	Ryan		340	961		
Kyn		US5,332,180	7/26/1994	Peterson, e	ı al.	246	3		
KMM		US5,357,432	10/18/1994	Margolis, e	t al.	364	424.02		
Kran		US5,375,059	12/20/1994	Kyrtsos, et	al.	364	449		
Kran		US5,375,250	12/20/1994	Van den He	euvel	395	800		
KNAU		US5,381,155	1/10/1995	Gerber		342	104	_	
Krgr.		US5,390,118	2/14/1995	Margolis, e	t al.	364	424.02		
KMN		US5,390,125	2/14/1995	Sennott, et	al.	364	449		
Kran		US5,402,118	3/28/1995	Aoki		340	937		
KIN		US5,404,306	4/4/1995	Mathur, et a	al.	364	436		
KMA		US5,408,330	4/18/1995	Squicciarin	i, et al.	358	335		
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KNA	US5,416,711	5/16/1995	Gran, et al.		364	436	,
KAN.	US5,434,927	7/18/1995	Brady, et a	J.	382	104	
MA	US5,448,484	9/5/1995	Rullock, et	al.	364	436	
Argh -	US5,457,439	10/10/1995	Kuhn		340	435	
RIAM	US5,465,118	11/7/1995	Hancock, e	et al.	348	396	
war	US5,467,402	11/14/1995	Okuyama,	et al.	382	104	
Mary	US5,590,217	12/31/1996	Toyama		382	104	
MAN	US5,610,660	3/11/1997	Hamano, e	t a).	348	423	
KMX-	US5,617,086	4/1/1997	Klashinsky	, et al.	340	907	
KNOC!	US5,687,717	11/18/1997	Halpern, et	al.	128	630	
KMY	US5,708,469	1/13/1998	Herzberg		348	39	
MAN	US5,729,216	3/17/1998	Sasaki, et a	ıl.	340	937	
MAN	US5,829,285	11/3/1998	Wilson	•	70	226	
MM	US5,948,038	9/7/1999	Daly, et al.		701	117	
KMAC	US5,963,204	10/5/1999	lkeda, et al	•	345	328	
KVAM	US5,999,877	12/7/1999	Takahashi,	et al.	701	117	
man	US6,067,075	5/23/2000	Pelanek		345	158	
KNAN	US6,069,655	5/30/2000	Seeley, et a	l.	348	154	
KWN	US6,075,466	6/13/2000	Cohen, et a	l.	340	933	
KIAN	US6,091,857	7/18/2000	Shaw, et al.		382	251	
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MM	US6,202,073	3/13/2001	Takahashi	· · · · · · · · · · · · · · · · · · ·	707	517	
KNA	US6,269,399	7/31/2001	Dyson, et a	i].	709	224	
KYAN	US6,330,369	12/11/2001	Comog, et	al.	382	251	
KMM	US6,366,222	4/2/2002	Russell, Jr.		340	933	
KMM	US5,459,665	10/17/1995	Hikita, et a	J.	364	437	
fran	US5,474,266	12/12/1995	Koglin		246	111	
tran	US5,483,446	1/9/1996	Momose, e	t al.	364	424.01	
MAN	US5,495,243	2/27/1996	McKenna		340	902	
kran	US5,509,082	4/16/1996	Toyama, et	al.	382	104	
KAN	- US5,535,314	7/9/1996	Alves, et al		395	131	
AM.	US5,809,161	9/15/1998	Auty, et al.		382	104	
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Form PTO-144	49	U.S. DEPARTMENT OF CON	MNIERCE		ATTY. DOCK	ET NO.	APPLICATION	N NO.			
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KAN		3,613,073	10/12/71	Eugene Emerson Cli	fi	340	31A				
KAN		3,731,271	5/1/73	Akira Muramatu, et a	aL.	340	41				
KW	م ــہ	5,444,442	8/22/95	Mareo Sadakata, et a	d. ·	340	916				
Kran.		5,777,564	7/7/98	Edward L. Jones		340	917				
KNIV	-	5,977,883	11/2/99	William H. Leonard,	et al.	340	906		•		
KNOW	.	6,008,741	12/28/99	Masahiko Shinagawa, et al.		340	907				
KVAV	•	3,149,306	9/15/64	John C. Lesher		340	41 ·				
4/2/		3,196,386	7/20/65	Bruno Rossi, et al.		340	31				
\$73V		3,302,168	1/31/67	George W. Gray, et a	al.	340	31				
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APPLICATION NO. ATTY. DOCKET NO. Form PTO-1449 U.S. DEPARTMENT OF COMMERCE 10/661,739 PATENT AND TRADEMARK OFFICE (REV. 8-83) NEST-010AX INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) **APPLICANT** Mark D. Laird, et al. **GROUP** FILING DATE 2123 September 12, 2003 U.S. PATENT DOCUMENTS **SUBCLASS** FILING DATE IF NAME CLASS **EXAMINER DOCUMENT NUMBER** DATE APPROPRIATE* NITIAL 120 Keith L. Thieroff 340 9/5/72 31R 3,689.878 340 37 3,693,144 9/19/72 Milton Friedman 3,810,084 Harold C. Hoyt, Jr. 340 5/7/74 41R Jurgen Holzapfel 346 107**VP** 3.858.223 12/31/74 2/11/75 Herbert Maronde, et al. 340 31C 3.866.165 Friedrich-Gerhard Moissl 3,885,227 5/20/75 340 41R 340 23 3,886.515 5/27/75 Jean Cottin, et al. 3,920,967 11/18/75 Daniel T. Martin, et al. 235 150.24 Narbaits-Jaureguy, et al. 3,921,127 11/18/75 340 32 Charles W. Morse, et al. 364 4,122,523 10/24/78 436 4,200,860 4/29/80 George H. Fritzinger 340 43 . KVAV George P. Anderson 10/14/80 340 4,228,419 32 11/30/82 Michael Minovitch 180 168 4,361,202 4,371,863 2/1/83 George H. Fritzinger 340 43 MV 4,401,969 8/30/83 Gordon J. Green, et al. 340 41R KYN 11/17/92 5,164,998 Roger A. Reinsch 382 65 KMM 5,278,554 1/11/94 Louis L. Marton 340 910 2/1/94 Masao Takatou, et al. 937 5,283,573 340 Kran 8/16/94 Brian Jefferis, et al. 342 5,339,081 28 5,345,232 9/6/94 Michael T. Robertson 340 906 5,387,908 2/7/95 Edgeton Henry, et al. 340 916 KMN 8/8/95 5,440,109 Bernhard Hering, et al. 384 235 て好く 5,444,442 8/22/95 Mareo Sadakata, et al. 340 916 DATE CONSIDERED 122/05 **EXAMINER** *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and

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d Jan	5,530,441	6/25/96	Masao Takatou, et al	l. ·	340	937	
KW.	5,774,569	6/30/98	. H. Eugene W. Walde	enmaier	382	100	
KWX	5,801,646	9/1/98	Martin R. Pena		340	902	
KAU	5,821,878	10/13/98	Subhash C. Raswant		340	907	
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